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August 4, 2005

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Art Unit 2832

Attn: Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

U.S. Utility Patent Application

Application No. 10/623,084; Filed: July 17, 2003

For: Fully Differential, High Q, On-Chip Impedance Matching Section

Inventors: Our Ref:

BARRETT et al. 1875.8180000

Sir:

Transmitted herewith for appropriate action are the following documents:

- 1. Amendment and Reply Under 37 C.F.R. § 1.111; and
- 2. One (1) return postcard.

It is respectfully requested that the attached postcard be stamped with the date of filing of these documents, and that it be returned to our courier. In the event that extensions of time are necessary to prevent abandonment of this patent application, then such extensions of time are hereby petitioned.

The U.S. Patent and Trademark Office is hereby authorized to charge any fee deficiency, or credit any overpayment, to our Deposit Account No. 19-0036.

Respectfully submitted,

STERNE, KESSLER, GOLDSTEIN & FOX P.L.L.C.

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LAG/k-b Enclosures

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No.: 3298

BARRETT et al.

Art Unit: 2832

Appl. No.: 10/623,084

Examiner: Tuyen T. Nguyen

Filed: July 17, 2003

Atty. Docket: 1875.8180000

For: Fully Differential, High Q, On-

Chip Impedance Matching Section

Amendment and Reply Under 37 C.F.R. § 1.111

Mail Stop Amendment

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

In reply to the Office Action dated May 5, 2005, Applicants submit the following Amendment and Remarks.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 19-0036.